

UNITED STATES PATENT AND TRADEMARK OFFICE  
**CERTIFICATE OF CORRECTION**

PATENT NO. : 5,882,856  
DATED : March 16, 1999  
INVENTOR(S) : Anthony P. Shuber

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 36,

Line 33, GCGGTCCCAAAGGTCAGT" should read --  
GCGGTCCCAAAGGGTCAGT --;

Line 53, "reannealling" should read -- reannealing --.

Column 38,

Line 33, "signal" should read -- single --.

Column 39,

Line 17, "DNA sequences free" should read -- DNA free --.

Signed and Sealed this

Twenty-first Day of May, 2002

Attest:

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

Attesting Officer

JAMES E. ROGAN  
Director of the United States Patent and Trademark Office